

# MASTER SON PIA Plus 150W/220 E40 1SL/12

Kod produktu: 58087



## Dane techniczne:

- Cap-Base **E40**
- Bulb **BD90 [BD 90mm]**
- Color Code **220 [CCT of 2000K]**
- Color Temperature **2000 K**
- Dimmable **Yes**
- Energy Efficiency Label (EEL) **A+**
- Energy consumption kWh/1000h **169 kWh**
- Diameter D **91 (max) mm**
- Overall Length C **227 (max) mm**
- Full product code **928151409827**
- Full product name **MASTER SON PIA Plus 150W/220 E40 1SL**
- Order code **928151409827**
- Order product name **MASTER SON PIA Plus 150W/220 E40 1SL/12**
- Packing configuration **12**
- Pieces per pack **1**
- Bar code on outerbox - EAN3 **8711500182296**
- Bar code on pack - EAN1 **8711500182289**
- Packs per outerbox **12**
- Logistic code(s) - 12NC **928151409827**
- Net weight per piece **0.156 kg**
- Bulb Finish **Coated**
- System Description **External Ignitor**
- Lamp Wattage **150 W**
- Operating Position **any [Any or Universal (U)]**
- Color Rendering Index **25 (max) Ra8**
- ILCOS code **SE-150-H/S-E40**
- Cap-Base Temperature **250 (max) C**
- Bulb Temperature **350 (max) C**
- Life to 50% failures **36000 hr**
- Mercury (Hg) Content **15 mg**
- Chromaticity Coordinate X **535 -**
- Chromaticity Coordinate Y **420 -**
- LLMF EM 2000h Rated **99 %**
- Lum Efficacy Rated EM 25°C **108 Lm/W**
- Luminous Flux EM 25°C, Rated **16100 Lm**

- LLMF EM 4000h Rated **98 %**
- LLMF EM 6000h Rated **97 %**
- LLMF EM 8000h Rated **96 %**
- Lamp Wattage EM 25°C, Nominal **150.0 W**
- Lamp Wattage EM 25°C, Rated **154.0 W**
- LLMF EM 12000h Rated **96 %**
- LLMF EM 16000h Rated **95 %**
- LLMF EM 20000h Rated **94 %**
- Lamp Voltage **100 V**
- Lamp Current EM **1.8 A**
- Luminance Average EM **11 cd/cm2**
- Life to 20% failures **28000 hr**
- Life to 5% failures **20500 hr**
- Ignition Time **5 (max) s**
- Run-up time 90% **4 (max) min**
- LSF EM 2000h Rated, 12h cycle **100 %**
- LSF EM 4000h Rated, 12h cycle **99 %**
- LSF EM 6000h Rated, 12h cycle **99 %**
- LSF EM 8000h Rated, 12h cycle **99 %**
- LSF EM 12000h Rated, 12h cycle **99 %**
- LSF EM 16000h Rated, 12h cycle **98 %**
- LSF EM 20000h Rated, 12h cycle **95 %**
- Re-ignition Time [sec] **180 (max) s**
- Life to 10% failures **24000 hr**
- Ratio scotopic/photopic lumens **0.55 -**

High Pressure Sodium lamp with opalized ovoid outer bulb, high output and long reliable lifetime

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### Features

Ovoid, white coated outer bulb

Ceramic discharge tube with Unique Philips Integrated Antenna (PIA) concept enabling long and reliable lifetime

"Plus" concept with high efficacy translates into high light output and improved lumen maintenance

Robust construction with few welding points is highly vibration- and shock-resistant, further reducing early failures and extending lamp life

### Applications

Road and residential lighting

Decorative floodlighting, illumination

Industrial area lighting

Recreational sports facilities, indoor and outdoor



